

65 *Abies concolor* Forest Alliance
White Fir Forest Alliance

Photo Signature Example

Associations:

-*Abies concolor* / *Acer grandidentatum*
-*Abies concolor* / *Quercus gambelii* Forest
-*Abies concolor* / *Symphoricarpos oreophilus*
Forest
-*Abies concolor* / *Arctostaphylos patula* Forest

Common species:

Abies concolor
Pseudotsuga menziesii
Acer grandidentatum
Quercus gambelii
Pinus strobiformis,
Pinus ponderosa
Juniper spp.
Amelanchier alnifolius,
Symphoricarpos oreophilus,
Populus tremuloides

Project Specifics:

Frequency = 451 total polygons
290 polygons ZION, 161 polygons Environs
Area = 5,194 total acres
2,333 acres ZION, 2,861 acres Environs
Average Size = 12 acres



Description:

This map class is widespread at ZION and occurs in two distinct habitats. In cool, wet canyons it appears as linear patches, often replacing Douglas fir as the dominant. Throughout the higher elevations this type occurs on cool, dry middle and lower slopes and on all aspects except south and southwestern. Stands transition to the *Pinus ponderosa* / *Quercus gambelii* Forest in dryer sites. Large stands in the Northwest intermingle with *Populus tremuloides*.

Ground Photos

